Notice of Allowability	Application No.	Applicant(s)	
	10/657,089	YABU, MASANORI	
	Examiner	Art Unit	
	Geoffrey S. Evans	1725	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment of 6 May 2005*.

2. ☒ The allowed claim(s) is/are *3-23*.

3. ☒ The drawings filed on *09 September 2003* are accepted by the Examiner.

4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☒ None of the:
      1. ☒ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Geoffrey S Evans
Primary Examiner
Art Unit: 1725

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Cancelled)

3. (Currently amended) A method of making a golf club head ~~according to claim 1 or 2~~, said golf club head comprising two metal parts which are connected each other by welding their opposite surfaces, the method comprising

making said two metal parts, wherein at least one of said two metal parts is provided with a small protrusion along said surface to be welded, and

laser welding said opposite surfaces by applying a laser beam to at least said protrusion so that the molten material of the protrusion penetrates into a gap between the opposite surfaces, wherein

the height of the protrusion is in a range of from 0.3 to 1.0 times a thickness (t) of one of the metal parts which is not larger than the thickness of the other.

4. (Currently amended) A method of making a golf club head ~~according to claim 1 or 2~~, said golf club head comprising two metal parts which are connected each other by welding their opposite surfaces, the method comprising

making said two metal parts, wherein at least one of said two metal parts is provided with a small protrusion along said surface to be welded, and

laser welding said opposite surfaces by applying a laser beam to at least said protrusion so that the molten material of the protrusion penetrates into a gap between the opposite surfaces, wherein

the height H of the protrusion is in a range of from 0.3 to 1.0 times a thickness (t) of one of the metal parts which is not larger than the thickness of the other, and

the maximum width W of the protrusion is a range of from 0.5 to 2.0 times said height H.

5. (Currently amended) A method of making a golf club head ~~according to claim 1~~, said golf club head comprising two metal parts which are connected each other by welding their opposite surfaces, the method comprising

making said two metal parts, wherein at least one of said two metal parts is provided with a small protrusion along said surface to be welded, and

laser welding said opposite surfaces by applying a laser beam to at least said protrusion so that the molten material of the protrusion penetrates into a gap between the opposite surfaces, wherein

the protrusion has a surface 7a substantially align with one of the opposite surfaces to be laser welded, and a surface 7b inclined towards the surface 7a, whereby the protrusion is tapered towards its end.

6. (Currently amended) The ~~A~~ method of making a golf club head according to claim ~~1,~~ 3 wherein

said two metal parts are made of different materials.

7. (Currently amended) The ~~A~~ method of making a golf club head according to claim ~~1,~~ 3 wherein

said two metal parts are formed through different methods.

8. (Currently amended) The ~~A~~ method of making a golf club head according to claim ~~7,~~ 3 wherein

said two metal parts are formed through different methods which are casting and plastic forming.

9. (Currently amended) A wood-type golf club head manufactured according to claim ~~1~~ 3.

10. (Currently amended) An iron-type golf club head manufactured according to claim ~~1~~ 3.

11. (New) The method of making a golf club head according to claim 3, wherein

said gap between the opposite surfaces to be laser welded is in a range of from 0.1 to 0.5 mm.

12. (New) The method of making a golf club head according to claim 4, wherein

said two metal parts are made of different materials.

13. (New) The method of making a golf club head according to claim 4, wherein

said two metal parts are formed through different methods.

14. (New) The method of making a golf club head according to claim 4, wherein

said two metal parts are formed through different methods which are casting and plastic forming.

15. (New) A wood-type golf club head manufactured according to claim 4.

16. (New) An iron-type golf club head manufactured according to claim 4.

17. (New) The method of making a golf club head according to claim 4, wherein

said gap between the opposite surfaces to be laser welded is in a range of from 0.1 to 0.5 mm.

18. (New) The method of making a golf club head according to claim 5, wherein

said two metal parts are made of different materials.

19. (New) The method of making a golf club head according to claim 5, wherein

said two metal parts are formed through different methods.

20. (New) The method of making a golf club head according to claim 5, wherein

said two metal parts are formed through different methods which are casting and plastic forming.

21. (New) A wood-type golf club head manufactured according to claim 5.

22. (New) An iron-type golf club head manufactured according to claim 5.

23. (New) The method of making a golf club head according to claim 5, wherein

said gap between the opposite surfaces to be laser welded is in a range of from 0.1 to 0.5 mm.